

WE CLAIM:

1. A laundry system comprising a terminal device and a laundry apparatus, the terminal device including:

5       a display panel;

          an input panel;

          a first short-range communication device;

          a long-range communication device; and

          a terminal device controller transmitting information about

10   clothes as laundry and information about a laundry constraint both set on the input panel, to a server connected to a long-range communication network for providing laundry control information, using the long-range communication device, thereby obtaining an operation control program for the laundry apparatus on the basis

15   of the two pieces of information, the terminal device controller transmitting the obtained operation control program via the first short-range communication device to the laundry apparatus, the terminal device controller receiving via the first short-range communication device information about an operating state of the

20   laundry apparatus, displaying the information on the display panel; and the laundry apparatus including:

          an operation panel;

          a laundry unit;

          a second short-range communication device; and

25   a laundry apparatus controller receiving the operation control program via the second short-range communication device from the terminal device to control the laundry unit so that laundry is washed and/or dried, the laundry apparatus controller

transmitting to the terminal device the information about the operating state of the laundry apparatus via the second short-range communication device, wherein the terminal device controller obtains from the server a plurality of major groups of clothes to be laundered to display the obtained major groups on the display panel, the terminal device controller obtaining from the server a plurality of minor groups of clothes belonging to a selected one of major groups, displaying the obtained minor groups on the display panel, wherein when two or more minor groups obtained from the server are designated as laundry, the terminal device controller obtains from the server an operation control program for the laundry apparatus in consideration of the two or more selected minor groups thereby to transfer the obtained operation control program to the laundry apparatus.

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2. A laundry system comprising a terminal device and a laundry apparatus, the terminal device including:

- a display panel;
- an input panel;
- 20 a first short-range communication device;
- a long-range communication device; and
- a terminal device controller transmitting information about clothes as laundry and information about a laundry constraint both set on the input panel, to a server connected to a long-range communication network for providing laundry control information, using the long-range communication device, thereby obtaining an operation control program for the laundry apparatus on the basis of the two pieces of information, the terminal device controller

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transmitting the obtained operation control program via the first short-range communication device to the laundry apparatus, the terminal device controller receiving via the first short-range communication device information about an operating state of the laundry apparatus, displaying the information on the display panel; and the laundry apparatus including:

- an operation panel;

- a laundry unit;

- a second short-range communication device; and

10 a laundry apparatus controller receiving the operation control program via the second short-range communication device from the terminal device to control the laundry unit so that laundry is washed and/or dried, the laundry apparatus controller transmitting to the terminal device the information about the operating state of the laundry apparatus via the second short-range communication device, wherein when an "atopy care" course has been selected as the laundry constraint, the terminal device controller obtains from the server the operation control program taking the selected laundry constraint into account, 15 transferrings the obtained operation control program to the laundry apparatus. 20

3. A laundry system comprising a terminal device and a laundry apparatus, the terminal device including:

- 25 a display panel;

- an input panel;

- a first short-range communication device;

- a long-range communication device; and

a terminal device controller transmitting information about clothes as laundry and information about a laundry constraint both set on the input panel, to a server connected to a long-range communication network for providing laundry control information, using the long-range communication device, thereby obtaining an operation control program for the laundry apparatus on the basis of the two pieces of information, the terminal device controller transmitting the obtained operation control program via the first short-range communication device to the laundry apparatus, the terminal device controller receiving via the first short-range communication device information about an operating state of the laundry apparatus, displaying the information on the display panel; and the laundry apparatus including:

- an operation panel;
- a laundry unit;
- a second short-range communication device; and
- a laundry apparatus controller receiving the operation control program via the second short-range communication device from the terminal device to control the laundry unit so that laundry is washed and/or dried, the laundry apparatus controller transmitting to the terminal device the information about the operating state of the laundry apparatus via the second short-range communication device, wherein when the operation panel of the laundry apparatus has been operated so that contents of the operation control program have been changed, the laundry apparatus controller transfers the changed contents of the operation control program to the terminal controller and displays the changed contents of the operation control program on the

display panel.